

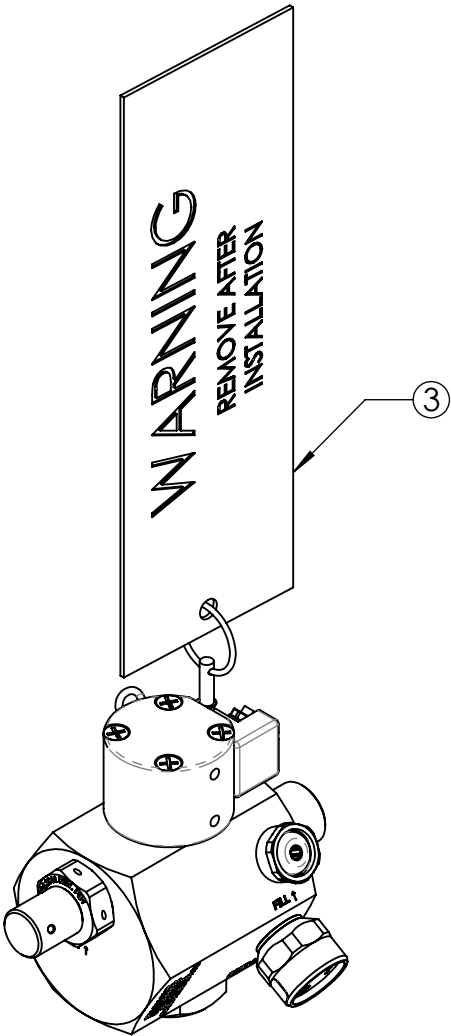
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INCORPORATED ECN'S 00845, 01277, 01787, AND 04109	09-16-13	P. BRAVO

NOTES:

1. ASSEMBLE IAW MPP-236
2. ORIENT PRESSURE GAUGE AS SHOWN
3. LASER ENGRAVE OR DOT MARK VALVE P/N, S/N, AND REVISION ONTO THE 600.0247 VALVE BODY IAW MPP-120
4. LASER ENGRAVE OR DOT MARK AS SHOWN IAW MPP-120
5. QTY (1) EXTRA M83461/2-910 O-RING REQUIRED FOR POST LEAKAGE TEST ASSEMBLY

PA1



634.5101
634.5102
(634.5101 SHOWN)

PROTOTYPE REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED	CHANGE CODE	EFFECTIVITY	REVISED BY
SHEET 1 SHEET 2 A8-2 B5-2		ADDED FOR PROTOTYPE REVISION TABLE AND ISOMETRIC VIEW NOTES REVISED AND MOVED TO SHEET 1 MAT'L AND SPEC COLUMN ENTRIES REMOVED F/N 37: P/N WAS 601.1105 IS MS51959-52 F/N 35: REVISED QUANTITIES FOR BOTH CONFIGURATIONS F/N 35: P/N WAS 601.1089 IS M83461/2-905 F/N 34: P/N WAS 601.1674 IS 654.6511 F/N 33: P/N WAS 601.1086 IS M83461/2-902 F/N 32: P/N WAS 601.1092 IS M83461/2-912 F/N 31: P/N WAS 601.1091 IS M83461/2-906 F/N 30: REVISED QUANTITIES FOR .5101 CONFIGURATION F/N 30: P/N WAS 601.1088 IS M83461/2-904 F/N 29: P/N WAS 601.1084 IS NAS1611-006A F/N 28: P/N WAS 601.1085 IS MS28775-020 F/N 27: REVISED QUANTITIES FOR BOTH CONFIGURATIONS F/N 27: P/N WAS 601.1091 IS M83461/2-910 F/N 24: DELETED (600.0251 BLACK DECAL) ADDED F/NS 54, 55, AND 56 F/N 49: P/N WAS 601.2382 IS 654.6510 MAT'L AND SPEC COLUMN ENTRIES REMOVED F/N 22: P/N WAS 600.0289 IS 654.6412 F/N 21: P/N WAS 600.0260 IS 654.6410 F/N 20: P/N WAS 600.0288 IS 654.6411 F/N 19: P/N WAS 600.0258 IS 601.3739 F/N 18: P/N WAS 600.0262 IS MS10960-1012 F/N 15: DELETED (600.0254 PEEK SEAT) F/N 14: DELETED (600.0259 PUNCTURE DISC) F/N 13: DELETED (600.0290 BACKUP RING) F/N 12: DELETED (600.0255 SHUTTLE POPPET) F/N 44: P/N WAS 600.0741 IS NAS1149CN632R F/N 43: P/N WAS 600.0742 IS MS35649-264 F/N 42: P/N WAS 600.0727 IS MS51957-34 UPDATED EXPLODED VIEWS UPDATED EXPLODED VIEWS ADDED FOR ENGRAVING VIEWS	04-05-21	J. GARDINER	MDI	NEXT ORDER	P. PORTELANCE
C2-2 C5-2	PA1						
D2-2							
SHEET 3 SHEET 4 SHEET 5							

ORIGINAL DATE (MO-DA-YR)	12-08-04
DRAWN BY S. HUFF	CHECKER S. JOSEPH
DRAWING APPROVAL S. J. 12-08-04	
CONTRACT No.	



3030 ENTERPRISE CT.,
SUITE A
VISTA, CA. 92081
(760)-724-5300

APICAL INDUSTRIES, INC.
dba DART AEROSPACE

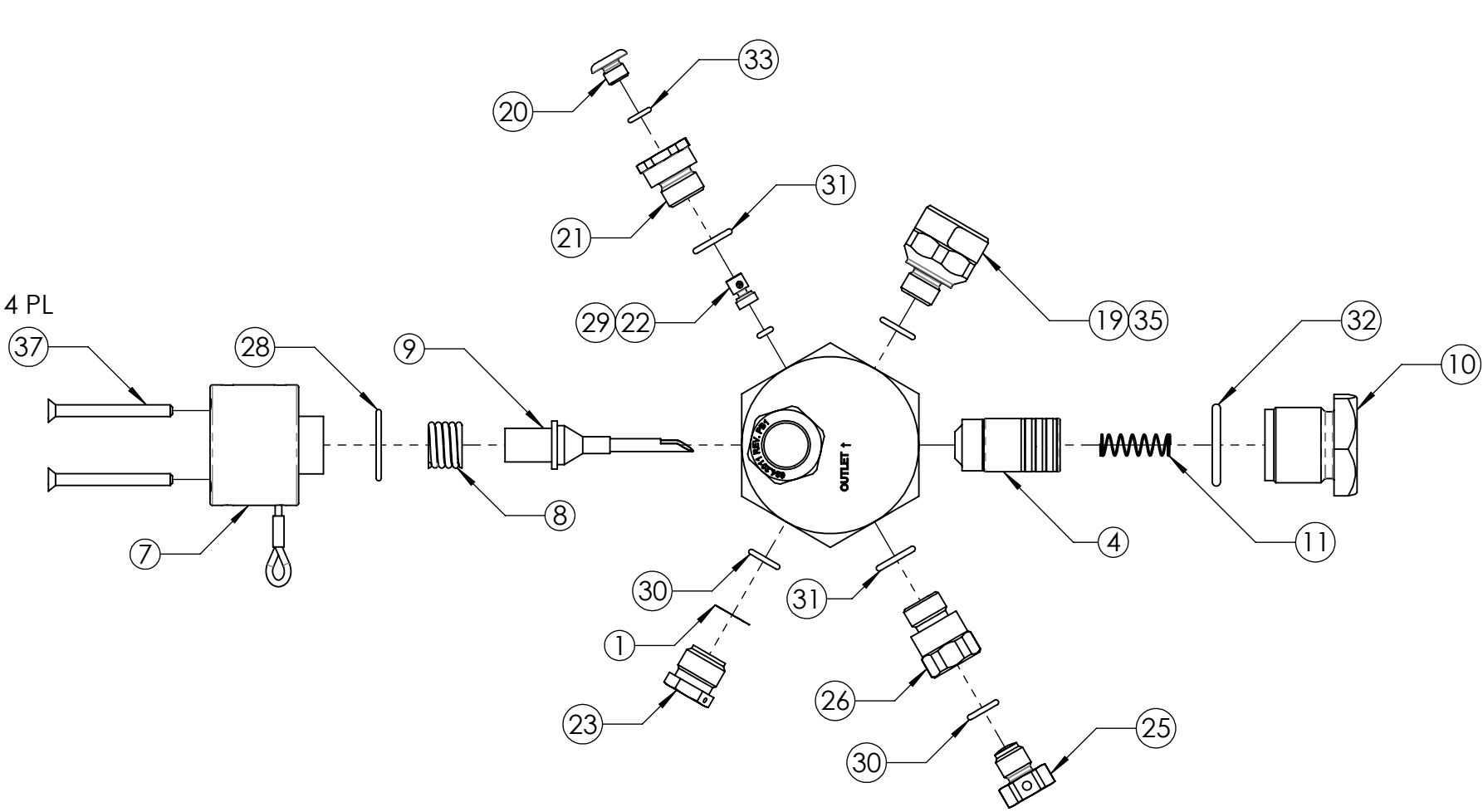
VALVE ASSY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°	SIZE B	CAGE CODE 07MZ6	DWG. NO. 634.5100	REV. PA1
SCALE NONE		SHEET 1 OF 5		

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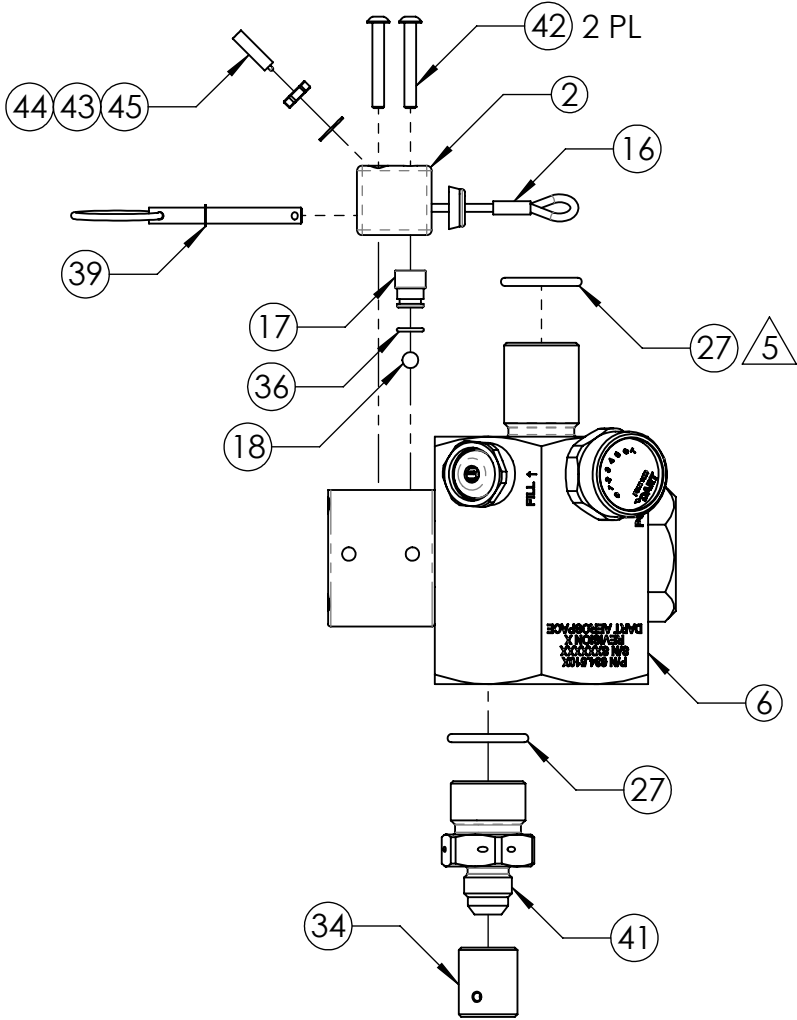
										PA1									


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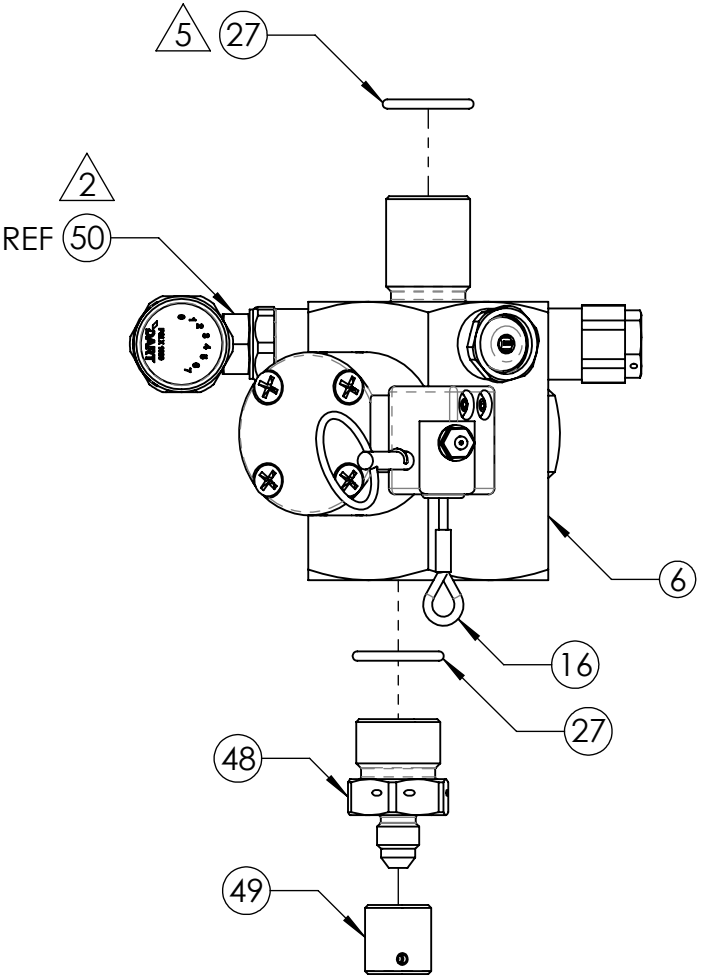
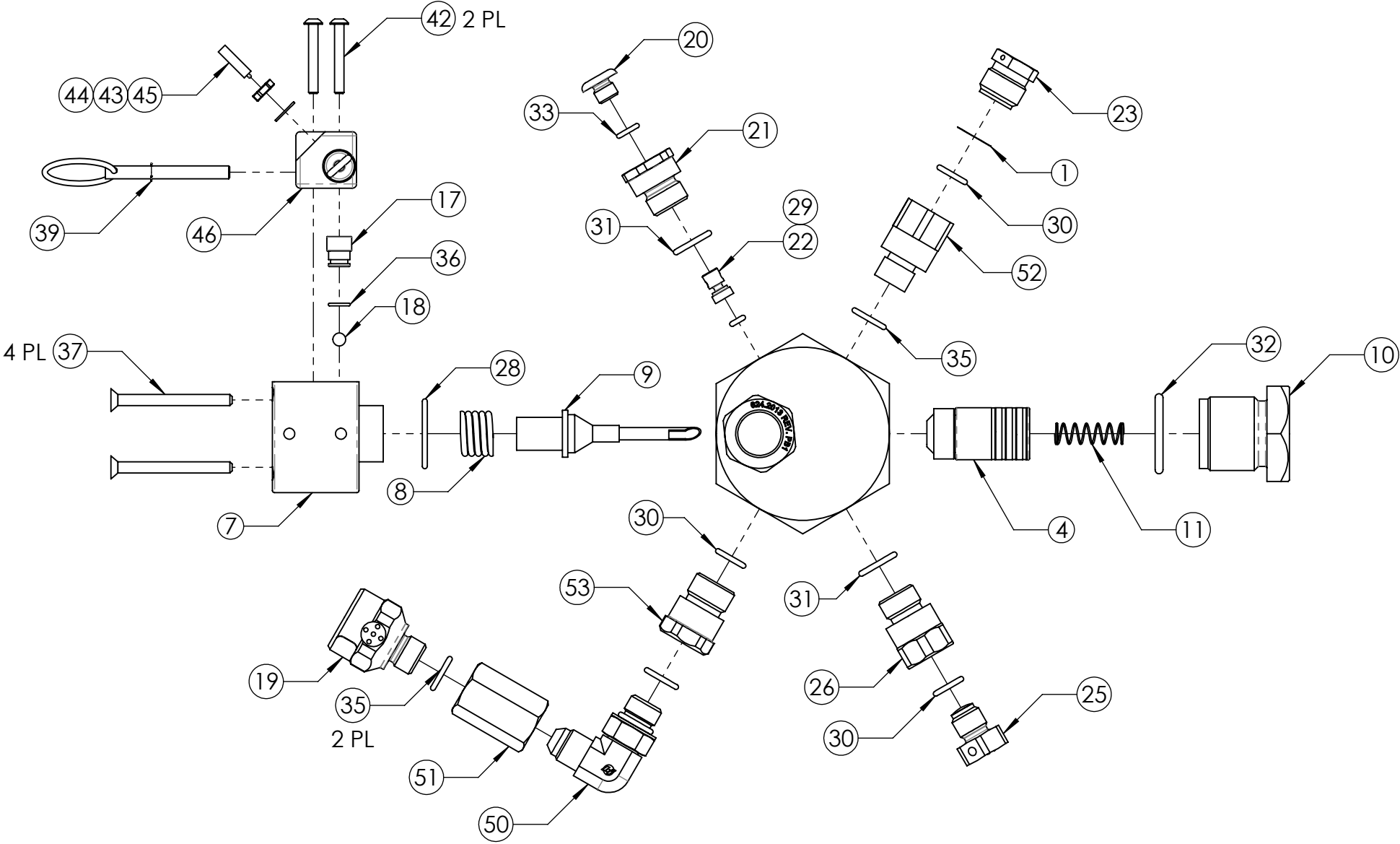
634.5101 VALVE COMPONENT INSTALLATION

(WARNING TAG AND SAFETY PIN HIDDEN FOR CLARITY)




ORIGINAL DATE (MO-DA-YR) 12-08-04		 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY S. HUFF	CHECKER S. JOSEPH		
DRAWING APPROVAL S. J. 12-08-04		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		VALVE ASSY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B	REV. PA1
		CAGE CODE 07MZ6	SCALE NONE
		DWG. NO. 634.5100	SHEET 3 OF 5

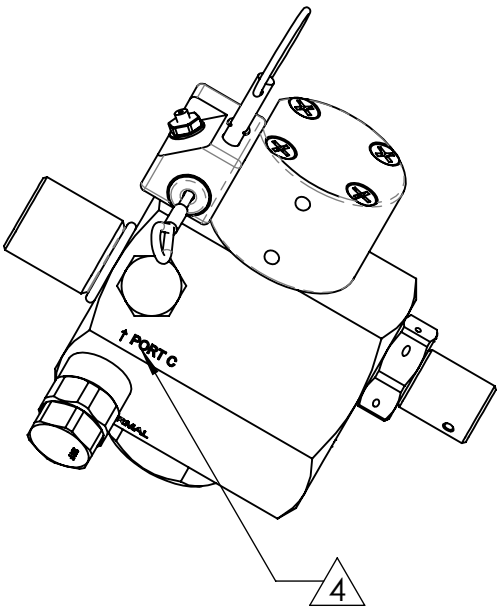
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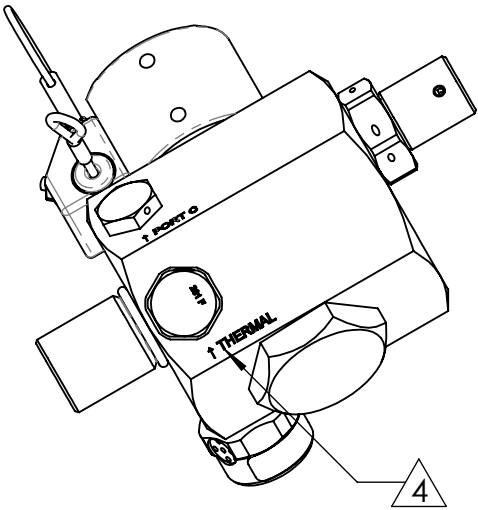
634.5102 VALVE COMPONENT INSTALLATION
(WARNING TAG HIDDEN FOR CLARITY)

ORIGINAL DATE (MO-DA-YR) 12-08-04		 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY S. HUFF	CHECKER S. JOSEPH		
DRAWING APPROVAL S. J. 12-08-04		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		VALVE ASSY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B	REV. PA1
		CAGE CODE 07MZ6	DWG. NO. 634.5100
		SCALE NONE	SHEET 4 OF 5

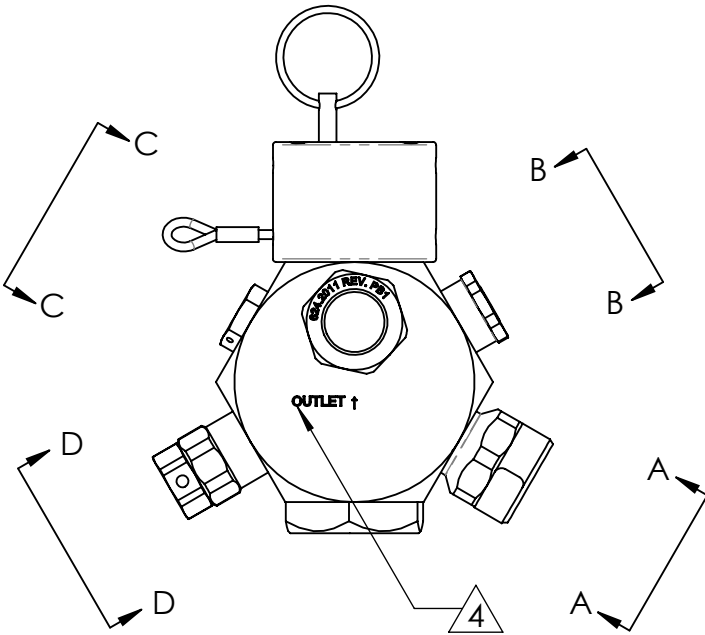
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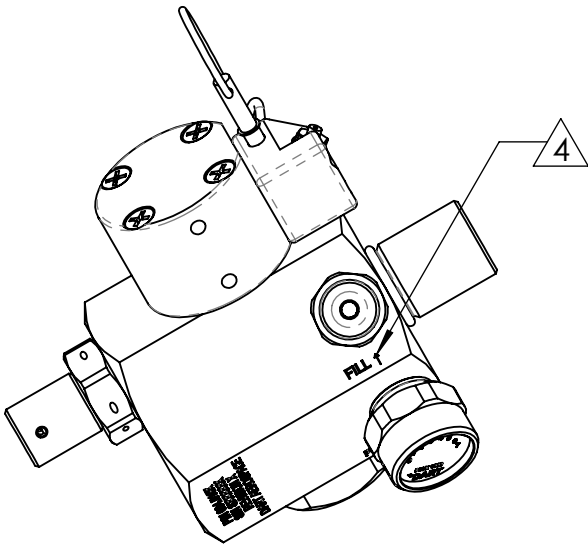
VIEW C-C



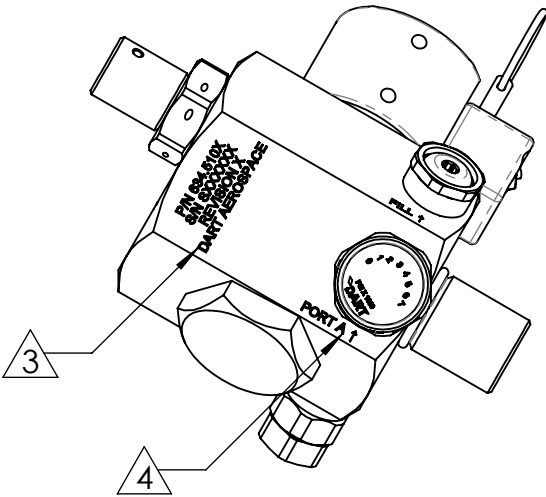
VIEW D-D



TYPICAL VALVE BODY ENGRAVING
(WARNING TAG HIDDEN FOR CLARITY)
(ALL CONFIGURATIONS)



VIEW B-B



VIEW A-A

ENGRAVING TEXT		
CONFIGURATION	PORT A	PORT C
634.5101	GAUGE	BURST
634.5102	BURST	GAUGE

ORIGINAL DATE (MO-DA-YR) 12-08-04		DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY S. HUFF	CHECKER S. JOSEPH		
DRAWING APPROVAL S. J. 12-08-04		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		VALVE ASSY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B 07MZ6	REV. PA1
		DWG. NO. 634.5100	SHEET 5 OF 5
		SCALE NONE	